

John-James Wilson

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,805
citations

361413

20
h-index

302126

39
g-index

66
all docs

66
docs citations

66
times ranked

2553
citing authors

#	ARTICLE	IF	CITATIONS
1	Plantâ€“herbivorous insect networks: who is eating what revealed by long barcodes using highâ€“throughput sequencing and Trinity assembly. <i>Insect Science</i> , 2021, 28, 127-143.	3.0	7
2	Birds from Sumatra given by Sir Stamford Raffles to Lord Stanley: links to names, types and drawings. <i>Bulletin of the British Ornithologists' Club</i> , 2021, 141, .	0.3	3
3	Genetic Diversity of <i>Pediculus humanus capitis</i> (Phthiraptera: Pediculidae) in Peninsular Malaysia and Molecular Detection of Its Potential Associated Pathogens. <i>Journal of Medical Entomology</i> , 2020, 57, 915-926.	1.8	8
4	Evolution of tRNA gene rearrangement in the mitochondrial genome of ichneumonoid wasps (Hymenoptera: Ichneumonoidea). <i>International Journal of Biological Macromolecules</i> , 2020, 164, 540-547.	7.5	32
5	Using full-length metabarcoding and DNA barcoding to infer community assembly for speciose taxonomic groups: a case study. <i>Evolutionary Ecology</i> , 2020, 34, 1063-1088.	1.2	2
6	Butterflies in urban parks in the Bangkok Metropolitan Region, Thailand. <i>Biodiversity Data Journal</i> , 2020, 8, e56317.	0.8	2
7	DNA Barcoding: Bioinformatics Workflows for Beginners. , 2019, , 985-995.		5
8	Public Perceptions and Knowledge of, and Responses to, Bats in Urban Areas in Peninsular Malaysia. <i>Anthrozoos</i> , 2019, 32, 825-834.	1.4	12
9	Mitochondrial genome of <i>Phalantus geniculatus</i> (Hemiptera: Reduviidae): trnT duplication and phylogenetic implications. <i>International Journal of Biological Macromolecules</i> , 2019, 129, 110-115.	7.5	14
10	Ring roads and urban biodiversity: distribution of butterflies in urban parks in Beijing city and correlations with other indicator species. <i>Scientific Reports</i> , 2019, 9, 7653.	3.3	12
11	Trends in DNA barcoding and metabarcoding. <i>Genome</i> , 2019, 62, v-viii.	2.0	21
12	Higherâ€“level phylogeny and evolutionary history of Pentatomomorpha (Hemiptera: Heteroptera) inferred from mitochondrial genome sequences. <i>Systematic Entomology</i> , 2019, 44, 810-819.	3.9	84
13	High-throughput terrestrial biodiversity assessments: mitochondrial metabarcoding, metagenomics or metatranscriptomics?. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 60-67.	0.7	20
14	Mitochondrial phylogeny and comparative mitogenomics of closely related pine moth pests (Lepidoptera: <i>Dendrolimus</i>). <i>PeerJ</i> , 2019, 7, e7317.	2.0	8
15	Temporal changes in arthropod activity in tropical anthropogenic forests. <i>Bulletin of Entomological Research</i> , 2018, 108, 792-799.	1.0	9
16	DNA barcodes for dragonflies and damselflies (Odonata) of Mindanao, Philippines. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 206-211.	0.7	8
17	Compositional heterogeneity in true bug mitochondrial phylogenomics. <i>Molecular Phylogenetics and Evolution</i> , 2018, 118, 135-144.	2.7	112
18	Tracking the southern river terrapin (<i>Batagur affinis</i>) through environmental DNA: prospects and challenges. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 862-866.	0.7	10

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19	Impact of urbanisation and agriculture on the diet of fruit bats. <i>Urban Ecosystems</i> , 2018, 21, 61-70.	2.4	30
20	A two-step DNA barcoding approach for delimiting moth species: moths of Dongling Mountain (Beijing, China). <i>Journal of Insect Science and Technology</i> , 2018, 16, 1-10.	3.3	16
21	Pollination implications of the diverse diet of tropical nectar-feeding bats roosting in an urban cave. <i>PeerJ</i> , 2018, 6, e4572.	2.0	21
22	Hookworm infections among migrant workers in Malaysia: Molecular identification of <i>Necator americanus</i> and <i>Ancylostoma duodenale</i> . <i>Acta Tropica</i> , 2017, 173, 109-115.	2.0	10
23	Feeding behavior of <i>Mimomyia (Etorleptomyia) luzonensis</i> (Ludlow, 1905) (Diptera, Culicidae) in Peninsular Malaysia. <i>Acta Tropica</i> , 2017, 171, 138-140.	2.0	4
24	Unexpected diversity of sandflies (Diptera: Psychodidae) in tourist caves in Northern Thailand. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 949-955.	0.7	10
25	A checklist of the bats of Peninsular Malaysia and progress towards a DNA barcode reference library. <i>PLoS ONE</i> , 2017, 12, e0179555.	2.5	15
26	Conserved gene arrangement in the mitochondrial genomes of barklouse families Stenopsocidae and Psocidae. <i>Frontiers of Agricultural Science and Engineering</i> , 2017, 4, 358.	1.4	6
27	Analysis of Gene Expression in an Inbred Line of Soft-Shell Clams (<i>Mya arenaria</i>) Displaying Growth Heterosis: Regulation of Structural Genes and the NOD2 Pathway. <i>International Journal of Genomics</i> , 2016, 2016, 1-10.	1.6	2
28	Application of DNA barcodes in wildlife conservation in Tropical East Asia. <i>Conservation Biology</i> , 2016, 30, 982-989.	4.7	19
29	DNA barcoding for biosecurity: case studies from the UK plant protection program. <i>Genome</i> , 2016, 59, 1033-1048.	2.0	31
30	Can butterflies cope with city life? Butterfly diversity in a young megacity in southern China. <i>Genome</i> , 2016, 59, 751-761.	2.0	19
31	DNA barcodes and citizen science provoke a diversity reappraisal for the "ring-butterflies" of Peninsular Malaysia (<i>Ypthima</i> : Satyrinae: Nymphalidae: Lepidoptera). <i>Genome</i> , 2016, 59, 879-888.	2.0	9
32	Diversity and human perceptions of bees (Hymenoptera: Apoidea) in Southeast Asian megacities. <i>Genome</i> , 2016, 59, 827-839.	2.0	15
33	Field calibration of blowfly-derived DNA against traditional methods for assessing mammal diversity in tropical forests. <i>Genome</i> , 2016, 59, 1008-1022.	2.0	44
34	Factors driving changes in freshwater mussel (<i>Bivalvia</i> , Unionida) diversity and distribution in Peninsular Malaysia. <i>Science of the Total Environment</i> , 2016, 571, 1069-1078.	8.0	81
35	First Case Report of Canthariasis in an Infant Caused by the Larvae of <i>Lasioderma serricorne</i> (Coleoptera: Anobiidae). <i>Journal of Medical Entomology</i> , 2016, 53, 1234-1237.	1.8	11
36	Intestinal Myiasis in a Malaysian Patient Caused by Larvae of <i>Clogmia albipunctatus</i> (Diptera: Tsetse) <i>Tropical Parasitology</i> , 2016, 10, 1-5.	1.8	13

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37	Urban parks: refuges for tropical butterflies in Southeast Asia?. <i>Urban Ecosystems</i> , 2016, 19, 1131-1147.	2.4	26
38	Complete mitochondrial genome of the soft-shell clam <i>Mya arenaria</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3553-3554.	0.7	2
39	Towards monitoring the sandflies (Diptera: Psychodidae) of Thailand: DNA barcoding the sandflies of Wihan Cave, Uttaradit. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3795-3801.	0.7	9
40	DNA metabarcoding of insects and allies: an evaluation of primers and pipelines. <i>Bulletin of Entomological Research</i> , 2015, 105, 717-727.	1.0	138
41	DNA barcoding implicates 23 species and four orders as potential pollinators of Chinese knotweed (<i>Persicaria chinensis</i>) in Peninsular Malaysia. <i>Bulletin of Entomological Research</i> , 2015, 105, 515-520.	1.0	7
42	Comparison of Butterflies, Bats and Beetles as Bioindicators Based on Four Key Criteria and DNA Barcodes. <i>Tropical Conservation Science</i> , 2015, 8, 138-149.	1.2	23
43	First report of brown widow spider sightings in Peninsular Malaysia and notes on its global distribution. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2015, 21, 11.	1.4	12
44	Reading Mammal Diversity from Flies: The Persistence Period of Amplifiable Mammal mtDNA in Blowfly Guts (<i>Chrysomya megacephala</i>) and a New DNA Mini-Barcode Target. <i>PLoS ONE</i> , 2015, 10, e0123871.	2.5	35
45	Citizen Science: The First Peninsular Malaysia Butterfly Count. <i>Biodiversity Data Journal</i> , 2015, 3, e7159.	0.8	19
46	Ectoparasites of murids in peninsular Malaysia and their associated diseases. <i>Parasites and Vectors</i> , 2015, 8, 254.	2.5	9
47	Towards resolving the identities of the <i>Graphium</i> butterflies (Lepidoptera: Papilionidae) of Peninsular Malaysia. <i>Journal of Asia-Pacific Entomology</i> , 2014, 17, 333-338.	0.9	1
48	Mercury accumulation in bats near hydroelectric reservoirs in Peninsular Malaysia. <i>Ecotoxicology</i> , 2014, 23, 1164-1171.	2.4	24
49	Short Communication Utility of DNA barcoding for rapid and accurate assessment of bat diversity in Malaysia in the absence of formally described species. <i>Genetics and Molecular Research</i> , 2014, 13, 920-925.	0.2	17
50	Building a DNA Barcode Reference Library for the True Butterflies (Lepidoptera) of Peninsula Malaysia: What about the Subspecies?. <i>PLoS ONE</i> , 2013, 8, e79969.	2.5	37
51	DNA Barcodes for Insects. <i>Methods in Molecular Biology</i> , 2012, 858, 17-46.	0.9	109
52	Preying on commercial fisheries and accumulating paralytic shellfish toxins: a dietary analysis of invasive <i>Dosidicus gigas</i> (Cephalopoda Ommastrephidae) stranded in Pacific Canada. <i>Marine Biology</i> , 2012, 159, 25-31.	1.5	71
53	When species matches are unavailable are DNA barcodes correctly assigned to higher taxa? An assessment using sphingid moths. <i>BMC Ecology</i> , 2011, 11, 18.	3.0	69
54	Taxonomy and DNA sequence databases: A perfect match?. <i>Terrestrial Arthropod Reviews</i> , 2011, 4, 221-236.	0.8	3

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55	Assessing the Value of DNA Barcodes for Molecular Phylogenetics: Effect of Increased Taxon Sampling in Lepidoptera. PLoS ONE, 2011, 6, e24769.	2.5	17
56	Assessing the Value of DNA Barcodes and Other Priority Gene Regions for Molecular Phylogenetics of Lepidoptera. PLoS ONE, 2010, 5, e10525.	2.5	38
57	Integration of DNA barcoding into an ongoing inventory of complex tropical biodiversity. Molecular Ecology Resources, 2009, 9, 1-26.	4.8	305
58	Letters to the Editor. Isis, 2009, 100, 117-117.	0.5	0
59	Diagnosing Mitochondrial DNA Diversity: Applications of a Sentinel Gene Approach. Journal of Molecular Evolution, 2008, 66, 362-367.	1.8	39
60	Identity of the ailanthus webworm moth (Lepidoptera, Yponomeutidae), a complex of two species: evidence from DNA barcoding, morphology and ecology. ZooKeys, 0, 46, 41-60.	1.1	25